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1.	А	Vehicle	antenna	comprising	•
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- a dielectric substrate having a surface;
- a first radiator disposed on the surface of the dielectric substrate and having an aperture therein at which the surface is partially exposed;
 - a first ground conductor disposed on the surface of the dielectric substrate and surrounding the first radiator while providing a substantially loop-shaped space between the first radiator and the first ground conductor;
 - a second radiator disposed on the surface of the dielectric substrate and in the aperture of the first radiator; and
 - a second ground conductor disposed on the surface of the dielectric substrate and surrounding the second radiator while providing another substantially loop-shaped space between the second radiator and the second ground conductor.

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- 2. A vehicle antenna according to claim 1, wherein the dielectric substrate is a glass of a vehicle.
- 3. A vehicle antenna according to claim 1,
- wherein the first radiator and the first ground conductor together form a first patch antenna, and the second radiator and the second ground conductor together form a second patch antenna, and

wherein a second resonance frequency of a radio wave which is handled by the second patch antenna is set to be greater than a first resonance frequency of a radio wave which is handled by the first patch antenna.

- 4. A vehicle antenna according to claim 3, wherein the second resonance frequency is set so as not to be a multiple of the first resonance frequency.
- 5 S. A vehicle antenna according to claim 3, wherein a common amplifying circuit is provided for the first and second patch antennas.